

## INFORMATION DISCLOSURE

## STATEMENT BY APPLICANT

Form PTO-1449 (Modified)

(Use several sheets if necessary)

Sheet

1

of

1

## COMPLETE IF KNOWN

Application Number	09/945,316
Confirmation Number	1351
Filing Date	August 30, 2001
First Named Inventor	Ulrich C. Boettiger
Group Art Unit	1756
Examiner Name	Christopher G. Young
Attorney Docket No.	108298547US

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
Cuy		5,631,721		Stanton et al.	05/20/1997	—/—
Cuy		6,215,578	B1	Lin	04/10/2001	—/—
Cuy		6,259,513	B1	Gallatin et al.	07/10/2001	—/—

## OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

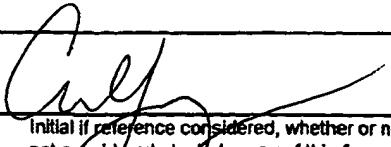
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
Cuy		Hamamatsu Photonics K.K., "PPM - Programmable Phase Modulator," 4 pages, September 2000, < <a href="http://www.hamamatsu.com">http://www.hamamatsu.com</a> >.	
Cuy		CRL Opto Limited, LCS2-G Datasheet, 4 pages, 2002, < <a href="http://www.criopto.com/products/datasheets/files/LCS2-datasheet.pdf">http://www.criopto.com/products/datasheets/files/LCS2-datasheet.pdf</a> >.	
Cuy		Boulder Nonlinear Systems, "Liquid Crystal Rotators - Ferroelectric and Nematic," 2 pages, < <a href="http://www.bnonlinear.com/papers/rotators.pdf">http://www.bnonlinear.com/papers/rotators.pdf</a> >.	
Cuy		Boulder Nonlinear Systems, "Liquid Crystal Shutters / Variable Optical Attenuators - Ferroelectric and Nematic," 2 pages, < <a href="http://www.bnonlinear.com/papers/shutters.pdf">http://www.bnonlinear.com/papers/shutters.pdf</a> >.	
Cuy		Boulder Nonlinear Systems, "512x512 Multi-level/Analog Liquid Crystal Spatial Light Modulator," 2 pages, < <a href="http://www.bnonlinear.com/papers/512SLM.pdf">http://www.bnonlinear.com/papers/512SLM.pdf</a> >.	
Cuy		Boulder Nonlinear Systems, "256x256 Multi-level/Analog Liquid Crystal Spatial Light Modulator," 2 pages, < <a href="http://www.bnonlinear.com/papers/256SLM.pdf">http://www.bnonlinear.com/papers/256SLM.pdf</a> >.	
Cuy		Digital Optics Corporation, "Pattern Generators," 1 page, 2002, retrieved from the Internet on July 30, 2003, < <a href="http://www.digitaloptics.com/products_ind.asp?pid=55">http://www.digitaloptics.com/products_ind.asp?pid=55</a> >.	
Cuy		Micro-Optics, Inc., "Polarization Maintaining Faraday Rotator (PMFR)," 1 page, retrieved from the Internet on July 30, 2003, < <a href="http://www.microopticsinc.com/PMFR.html">http://www.microopticsinc.com/PMFR.html</a> >.	

EXAMINER	DATE CONSIDERED
<i>Cuy</i>	<i>1/04</i>

\*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO-1449 (Modified) (Use several sheets if necessary)				<b>COMPLETE IF KNOWN</b>	
				Application Number	09/945,316
				Confirmation Number	1351
				Filing Date	August 30, 2001
				First Named Inventor	Ulrich C. Boettiger
				Group Art Unit	1756
				Examiner Name	Christopher G. Young
Sheet	1	of	1	Attorney Docket No.	108298547US

<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
<i>CGY</i>		5,661,546		Taniguchi	08/26/1997	—/—
<i>CGY</i>		5,796,467		Suzuki	08/18/1998	—/—
<i>CGY</i>		5,721,608		Taniguchi	02/24/1998	—/—

EXAMINER	DATE CONSIDERED
 <i>CGY</i>	
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).	